To: CN=Jeff Frithsen/OU=DC/O=USEPA/C=US@EPA;CN=Richard

Parkin/OU=R10/O=USEPA/C=US@EPA;CN=Glenn

Suter/OU=CI/O=USEPA/C=US@EPA;CN=Phil North/OU=R10/O=USEPA/C=US@EPA[];

N=Richard Parkin/OU=R10/O=USEPA/C=US@EPA;CN=Glenn

Suter/OU=CI/O=USEPA/C=US@EPA;CN=Phil North/OU=R10/O=USEPA/C=US@EPA[];

N=Glenn Suter/OU=CI/O=USEPA/C=US@EPA;CN=Phil

North/OU=R10/O=USEPA/C=US@EPA[]; N=Phil North/OU=R10/O=USEPA/C=US@EPA[]

Cc: [] Bcc: []

From: CN=Jim Wigington/OU=COR/O=USEPA/C=US

**Sent:** Fri 1/6/2012 6:45:43 PM

Subject: Hydrology Conversation with Ken Taylor - Part 2

Ken was very quick in responding to my request for additional hydrology data. He has already sent an updated pdf with data through 2010. I will be sending this to ICF shortly.

Jim

Parker J. Wigington, Jr., Ph.D. Research Hydrologist

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---- Forwarded by Jim Wigington/COR/USEPA/US on 01/06/2012 10:43 AM -----

From: Jim Wigington/COR/USEPA/US
To: Jeff Frithsen/DC/USEPA/US@EPA

Cc: Richard Parkin/R10/USEPA/US@EPA, Glenn Suter/CI/USEPA/US@EPA, Phil

North/R10/USEPA/US@EPA Date: 01/06/2012 10:34 AM

Subject: Hydrology Conversation with Ken Taylor

Jeff et al.,

I just spoke with Ken Taylor about the Pebble hydrology data. He was very cordial but stated that company policy is not to release raw data is an electronic, usable form. In other words, we are stuck with the pdf. I am sure this will apply to all types of environmental data that we are hoping to acquire.

There is some good news, however. The data set on the pdf that Ken sent to Rick is exactly the data that we want (for the period 2004 - 2008). It covers all the gauging stations that we wanted. In essence, we

now have Pebble's blessing to use the data. Furthermore, Ken is checking to see if we can have more recent data (collected since 2008); he seemed optimistic. We can proceed ahead with the hydrology analyses that we have planned, but there will be an investment in having the data transferred to a usable format. I think this is a worthwhile investment and ICF is prepared to do it.

Jim

Parker J. Wigington, Jr., Ph.D. Research Hydrologist

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To: Richard Parkin/R10/USEPA/US@EPA

Cc: Glenn Suter/CI/USEPA/US@EPA, Jim Wigington/COR/USEPA/US@EPA, Phil North/R10/USEPA/US@EPA

Date: 01/05/2012 05:09 PM

Subject: Re: Fw: Hydrology Data 2004-2008

FYI.... I just spoke to Rick. We are not sure if Pebble's offer to provide raw data is limited to providing that data in PDF form. That would make it very challenging to use.

Jim: When you call ken Taylor, ask about the possibility of getting raw data in a more useable format! Thanks.

Jeff

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From: Richard Parkin/R10/USEPA/US

To: Jim Wigington/COR/USEPA/US@EPA, Jeff Frithsen/DC/USEPA/US@EPA, Glenn Suter/CI/USEPA/US@EPA,

Phil North/R10/USEPA/US@EPA Date: 01/05/2012 08:00 PM

Subject: Fw: Hydrology Data 2004-2008

Ken is expecting your call Jim. He sent me the attached. I think you are going to need more information to make heads or tails out of it. Perhaps station locations are in the document.

Rick Parkin
U.S. EPA, Region 10
(206) 553-8574
----- Forwarded by Richard Parkin/R10/USEPA/US on 01/05/2012 04:56 PM -----

From: Ken Taylor < kentaylor@pebblepartnership.com>

To: Richard Parkin/R10/USEPA/US@EPA

Cc: John Shively < johnshively@pebblepartnership.com>

Date: 01/05/2012 03:47 PM Subject: Hydrology Data 2004-2008

## Rick,

Attached is our surface water hydrology data 2004-2008 collected at the gauging stations. These data are average daily flows at each station. I have asked our hydrology consultant how many measurements per day the continuous stations take, but I have not received a response yet. I'll let you know when I do.

Ken[attachment "Pebble Q Daily R6 EPA.pdf" deleted by Jeff Frithsen/DC/USEPA/US]